

JCS42 V.S. PTO
09/182635

06/23/98

Class	Subclass	ISSUE CLASSIFICATION
62	182	



PATENT NUMBER

5931011



5931011

U.S. UTILITY PATENT APPLICATION

O.I.P.E. SCANNED	PATENT DATE
CK TO CS2	

SECTOR	CLASS	SUBCLASS	ART UNIT	EXAMINER
	62	182	3744	7

FILED WITH: ☐ DISK (CRF) ☐ FICHE
(Attached in pocket on right inside flap)

PREPARED AND APPROVED FOR ISSUE

ISSUING CLASSIFICATION							
ORIGINAL		CROSS REFERENCE(S)					
CLASS	SUBCLASS	CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)				
62	182	62	157	186	228.1		
INTERNATIONAL CLASSIFICATION		165	269				
F25D	17/00						

☐ Continued on Issue Slip Inside File Jacket

<input type="checkbox"/> TERMINAL DISCLAIMER	DRAWINGS			CLAIMS ALLOWED	
	Sheets Drwg.	Figs. Drwg.	Print Fig.	Total Claims	Print Claim for O.G.
	14	15	2,3	10	1
<input type="checkbox"/> a) The term of this patent subsequent to _____ (date) has been disclaimed.	<p>Susanne C. Tinker 12/1/99 (Assistant Examiner)</p> <p>Henry Bennett Supervisory Patent Examiner Group 3700 (Primary Examiner)</p>			NOTICE OF ALLOWANCE MAILED	
				2-3-99	
<input type="checkbox"/> b) The term of this patent shall not extend beyond the expiration date of U.S. Patent. No. _____				ISSUE FEE AD	
				Amount Due	Date Paid
				1210.00	4/29/99
<input type="checkbox"/> c) The terminal _____ months of this patent have been disclaimed.	<p>Thais Hargrave (Legal Instruments Examiner)</p>			ISSUE BATCH NUMBER	
				070	

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Form PTO-436A
(Rev. 10/97)

Formal Drawings () set

(LABEL AREA)

(FACE)

STAPLE AREA

* U.S. GOVERNMENT PRINTING OFFICE: 1988-446-168

PATENT NUMBER

ORIGINAL CLASSIFICATION

CLASS SUBCLASS

62 182

CROSS REFERENCE(S)

APPLICATION SERIAL NUMBER

09/102,635

APPLICANT'S NAME (PLEASE PRINT)

Shima et al

IF REISSUE, ORIGINAL PATENT NUMBER

CLASS SUBCLASS (ONE SUBCLASS PER BLOCK)

62 157 28.1

165 269

INTERNATIONAL CLASSIFICATION

17/00

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PTO 270

ISSUE CLASSIFICATION S I D

U.S. DEPARTMENT OF COMMERCE

STAPLE AREA

PATENT NUMBER

ORIGINAL CLASSIFICATION

CLASS

SUBCLASS

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